

Datasheet for ABIN7144718

anti-Asparagine Synthetase antibody (AA 364-551) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Asparagine Synthetase (ASNS)
Binding Specificity:	AA 364-551
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Asparagine Synthetase antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Asparagine synthetase [glutamine-hydrolyzing] protein (364-551AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Asparagine Synthetase (ASNS)
Alternative Name:	ASNS (ASNS Products)
Background:	Background: cytosol, asparagine synthase (glutamine-hydrolyzing) activity, protein homodimerization activity, asparagine biosynthetic process, cellular amino acid biosynthetic

Target Details

process, cellular response to glucose starvation, glutamine metabolic process, negative regulation of apoptotic process, PERK-mediated unfolded protein response, positive regulation of mitotic cell cycle

Aliases: asnS antibody, ASNS_HUMAN antibody, ASNSD antibody, Asparagine synthetase [glutamine-hydrolyzing] antibody, Asparagine synthetase antibody, Cell cycle control protein TS11 antibody, Glutamine dependent asparagine synthetase 3 antibody, Glutamine dependent asparagine synthetase antibody, Glutamine hydrolyzing antibody, Glutamine-dependent asparagine synthetase antibody, OTTHUMP00000024510 antibody, OTTHUMP000000204938 antibody, OTTHUMP000000204939 antibody, OTTHUMP000000204940 antibody, OTTHUMP000000204941 antibody, OTTHUMP000000204942 antibody, TS11 antibody, TS11 cell cycle control protein antibody

UniProt: [P08243](#)

Pathways: [ER-Nucleus Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.